

LAMPIRAN

Lampiran 1

Daftar Sampel Perusahaan Sektor Energi Tahun 2020-2024

No.	Kode Saham	Nama Perusahaan
1.	ABMM	PT ABM Investama Tbk
2.	ADMR	PT Adaro Minerals Indonesia Tbk
3.	AKRA	PT AKR Corporindo Tbk
4.	ARII	PT Atlas Resources Tbk
5.	BUMI	PT Bumi Resources Tbk
6.	DEWA	PT Darma Henwa Tbk
7.	DSSA	PT Dian Swastatika Sentosa Tbk
8.	ELSA	PT Elnusa Tbk
9.	GEMS	PT Golden Energy Mines Tbk
10.	HITS	PT Humpuss Intermoda Transportasi Tbk
11.	HRUM	PT Harum Energy Tbk
12.	INDY	PT Indika Energy Tbk
13.	KKGI	PT Resource Alam Indonesia Tbk
14.	LEAD	PT Logindo Samudramakmur Tbk
15.	MEDC	PT Medco Energi Internasional Tbk
16.	TEBE	PT Dana Brata Luhur Tbk
17.	IATA	PT MNC Energy Investments Tbk

Lampiran 2

Hasil Tabulasi Data

PERUSA -HAAN	YEA R	TP	KA	PU	MN	KA* MN	PU* MN
ABMM	2020	0,24042	19,62	0,72452	0%	0,00	0,00
ABMM	2021	0,27302	33,23	0,51908	0%	0,00	0,00
ABMM	2022	0,33034	33,68	0,60320	0%	0,00	0,00
ABMM	2023	0,51026	33,19	0,57816	0%	0,00	0,00
ABMM	2024	0,52996	30,71	0,53539	0%	0,00	0,00
ADMR	2020	0,99268	5,05	0,65894	8%	0,43	0,28
ADMR	2021	0,59995	7,60	0,75550	8%	0,64	0,49
ADMR	2022	0,42718	5,59	0,46231	8%	0,47	0,22
ADMR	2023	0,34920	4,93	0,28988	8%	0,42	0,12
ADMR	2024	0,53381	4,64	0,16536	8%	0,39	0,07
AKRA	2020	-	20,69	0,28055	6%	1,15	0,32
AKRA	2021	0,00004	26,97	0,21297	6%	1,50	0,32
AKRA	2022	0,00001	27,21	0,18654	6%	1,51	0,28
AKRA	2023	0,00002	24,07	0,24790	6%	1,34	0,33
AKRA	2024	0,00012	22,62	0,26664	6%	1,26	0,34
ARII	2020	-	21,71	0,78102	0%	0,00	0,00
ARII	2021	0,02518	20,64	0,72903	0%	0,00	0,00
ARII	2022	0,03043	17,29	0,58886	0%	0,00	0,00
ARII	2023	0,03943	17,73	0,57718	0%	0,00	0,00

PERUSA -HAAN	YEA R	TP	KA	PU	MN	KA* MN	PU* MN
ARII	2024	0,02439	17,73	0,56663	0%	0,00	0,00
BUMI	2020	0,02131	42,81	0,92503	46%	19,57	18,11
BUMI	2021	0,01022	39,22	0,70839	46%	17,93	12,70
BUMI	2022	0,01071	79,28	0,08014	46%	36,24	2,90
BUMI	2023	0,00864	82,66	0,09950	46%	37,79	3,76
BUMI	2024	0,01226	81,83	0,09834	46%	37,41	3,68
DEWA	2020	0,97894	31,66	0,27050	0%	0,00	0,00
DEWA	2021	0,97816	32,16	0,25778	0%	0,00	0,00
DEWA	2022	0,94540	32,04	0,21719	0%	0,00	0,00
DEWA	2023	0,96709	34,31	0,17013	0%	0,00	0,00
DEWA	2024	0,96869	33,96	0,37020	0%	0,00	0,00
DSSA	2020	0,28816	0,10	0,31460	7%	0,01	0,00
DSSA	2021	0,32119	0,13	0,25829	7%	0,01	0,00
DSSA	2022	0,11686	0,11	0,34868	7%	0,01	0,00
DSSA	2023	0,17531	14,91	0,31921	7%	1,10	0,35
DSSA	2024	0,18175	19,87	0,38493	7%	1,46	0,56
ELSA	2020	0,88668	8,24	0,31914	0%	0,00	0,00
ELSA	2021	0,90411	4,33	0,23054	0%	0,00	0,00
ELSA	2022	0,94421	8,80	0,25442	0%	0,00	0,00
ELSA	2023	0,92789	11,19	0,21968	0%	0,00	0,00
ELSA	2024	0,92457	13,53	0,19091	0%	0,00	0,00

PERUSA -HAAN	YEA R	TP	KA	PU	MN	KA* MN	PU* MN
GEMS	2020	0,10613	97,43	0,29931	5%	5,13	1,53
GEMS	2021	0,07931	97,46	0,26552	5%	5,13	1,36
GEMS	2022	0,07197	67,43	0,19240	5%	3,55	0,68
GEMS	2023	0,06181	7,08	0,27626	5%	0,37	0,10
GEMS	2024	0,05342	7,08	0,29947	5%	0,37	0,11
HITS	2020	0,08992	0,002 3	0,40760	0%	0,00	0,00
HITS	2021	0,19642	0,002 5	0,46330	0%	0,00	0,00
HITS	2022	0,11495	0,002	0,37734	0%	0,00	0,00
HITS	2023	0,25327	0,006	0,41286	0%	0,00	0,00
HITS	2024	0,05854	0,004	0,46306	0%	0,00	0,00
HRUM	2020	0,35991	1,83	0,00508	18%	0,33	0,00
HRUM	2021	0,17301	2,82	0,13354	18%	0,51	0,07
HRUM	2022	0,06388	3,23	0,00227	18%	0,59	0,00
HRUM	2023	0,03401	3,99	0,15058	18%	0,73	0,11
HRUM	2024	0,01803	2,73	0,14861	18%	0,50	0,07
INDY	2020	0,21965	4,98	0,66175	21%	1,03	0,68
INDY	2021	0,15357	5,76	0,62230	21%	1,19	0,74
INDY	2022	0,13449	12,26	0,45011	21%	2,53	1,14
INDY	2023	0,23461	9,96	0,44224	21%	2,06	0,91
INDY	2024	0,18709	6,41	0,44093	21%	1,32	0,58
KKGI	2020	0,00105	51,29	0,06255	0%	0,00	0,00

PERUSA -HAAN	YEA R	TP	KA	PU	MN	KA* MN	PU* MN
KKGI	2021	0,00265	51,24	0,04373	0%	0,00	0,00
KKGI	2022	0,00105	54,95	0,02479	0%	0,00	0,00
KKGI	2023	0,00019	53,17	0,03677	0%	0,00	0,00
KKGI	2024	0,00089	55,86	0,01632	0%	0,00	0,00
LEAD	2020	0,01455	1,94	0,70821	0%	0,00	0,00
LEAD	2021	0,00630	1,10	0,71565	0%	0,00	0,00
LEAD	2022	0,08947	1,93	0,75148	0%	0,00	0,00
LEAD	2023	0,14774	1,13	0,77706	0%	0,00	0,00
LEAD	2024	0,03271	7,52	0,63772	0%	0,00	0,00
MEDC	2020	0,00214	31,64	0,71542	0%	0,00	0,00
MEDC	2021	0,00187	31,12	0,72318	0%	0,00	0,00
MEDC	2022	0,00126	30,20	0,65633	0%	0,00	0,00
MEDC	2023	0,00020	30,33	0,63542	0%	0,00	0,00
MEDC	2024	0,00002	33,58	0,60347	0%	0,00	0,00
TEBE	2020	0,52658	26,80	0,16095	0%	0,00	0,00
TEBE	2021	0,75928	26,80	0,09672	0%	0,00	0,00
TEBE	2022	0,77287	26,81	0,11318	0%	0,00	0,00
TEBE	2023	0,74525	26,80	-	0%	0,00	0,00
TEBE	2024	0,53648	26,51	-	0%	0,00	0,00
IATA	2020	0,73287	49,91	0,70997	0%	0,00	0,00
IATA	2021	0,05283	58,57	0,50540	100%	58,57	29,60

PERUSA -HAAN	YEA R	TP	KA	PU	MN	KA* MN	PU* MN
IATA	2022	0,07061	32,10	0,31906	100%	32,10	10,24
IATA	2023	0,05866	30,30	0,41417	100%	30,30	12,55
IATA	2024	-	18,79	0,28113	100%	18,79	5,28

Lampiran 3. Statistika Deskriptif

Model 1

	KA	PU	TP
Mean	24.19878	0.376359	0.267060
Median	20.63970	0.319135	0.106125
Maximum	97.45770	0.925028	0.992677
Minimum	0.002000	0.000000	0.000000
Std. Dev.	23.03820	0.239623	0.330809
Skewness	1.298986	0.237233	1.135863
Kurtosis	4.496800	1.958186	2.818249
Jarque-Bera	31.83914	4.641335	18.39462
Probability	0.000000	0.098208	0.000101
Sum	2056.896	31.99048	22.70013
Sum Sq. Dev.	44583.74	4.823227	9.192513
Observations	85	85	85

Model 2

	KA	PU	MN	KA_MN	PU_MN
Mean	24.19878	0.376359	0.112457	3.831912	1.301220
Median	20.63970	0.319135	0.000000	0.000000	0.000000
Maximum	97.45770	0.925028	1.000000	58.56690	29.59979
Minimum	0.002000	0.000000	0.000000	0.000000	0.000000
Std. Dev.	23.03820	0.239623	0.229916	10.59198	4.305587
Skewness	1.298986	0.237233	2.896228	3.253214	4.649012
Kurtosis	4.496800	1.958186	11.03917	13.37206	26.66873
Jarque-Bera	31.83914	4.641335	347.7234	530.9426	2290.261
Probability	0.000000	0.098208	0.000000	0.000000	0.000000
Sum	2056.896	31.99048	9.558863	325.7125	110.6037
Sum Sq. Dev.	44583.74	4.823227	4.440349	9423.958	1557.198
Observations	85	85	85	85	85

Model 3

	KA	PU	KA_MN	PU_MN	TP
Mean	24.19878	0.376359	3.831912	1.301220	0.267060
Median	20.63970	0.319135	0.000000	0.000000	0.106125
Maximum	97.45770	0.925028	58.56690	29.59979	0.992677
Minimum	0.002000	0.000000	0.000000	0.000000	0.000000
Std. Dev.	23.03820	0.239623	10.59198	4.305587	0.330809
Skewness	1.298986	0.237233	3.253214	4.649012	1.135863
Kurtosis	4.496800	1.958186	13.37206	26.66873	2.818249
Jarque-Bera	31.83914	4.641335	530.9426	2290.261	18.39462
Probability	0.000000	0.098208	0.000000	0.000000	0.000101
Sum	2056.896	31.99048	325.7125	110.6037	22.70013
Sum Sq. Dev.	44583.74	4.823227	9423.958	1557.198	9.192513
Observations	85	85	85	85	85

Lampiran 4 Uji Chow

Model 1

Redundant Fixed Effects Tests
Equation: Untitled
Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	37.980559	(16,66)	0.0000
Cross-section Chi-square	197.464670	16	0.0000

Model 2

Redundant Fixed Effects Tests
Equation: Untitled
Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	54.664107	(16,63)	0.0000
Cross-section Chi-square	229.518370	16	0.0000

Model 3

Redundant Fixed Effects Tests
Equation: Untitled
Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	45.179344	(16,64)	0.0000
Cross-section Chi-square	213.280244	16	0.0000

Lampiran 5 Uji Hausman

Model 1

Correlated Random Effects - Hausman Test
Equation: Untitled
Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	4.681807	2	0.0962

Model 2

Correlated Random Effects - Hausman Test
Equation: Untitled
Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	5.219485	5	0.3897

Model 3

Correlated Random Effects - Hausman Test

Equation: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	3.672665	4	0.4521

Lampiran 6 Uji *Lagrange Multiplier*

Model 1

Lagrange Multiplier Tests for Random Effects

Null hypotheses: No effects

Alternative hypotheses: Two-sided (Breusch-Pagan) and one-sided (all others) alternatives

	Test Hypothesis		
	Cross-section	Time	Both
Breusch-Pagan	110.4906 (0.0000)	1.002325 (0.3167)	111.4930 (0.0000)

Model 2

Lagrange Multiplier Tests for Random Effects

Null hypotheses: No effects

Alternative hypotheses: Two-sided (Breusch-Pagan) and one-sided (all others) alternatives

	Test Hypothesis		
	Cross-section	Time	Both
Breusch-Pagan	122.4257 (0.0000)	1.640674 (0.2002)	124.0663 (0.0000)

Model 3

Lagrange Multiplier Tests for Random Effects

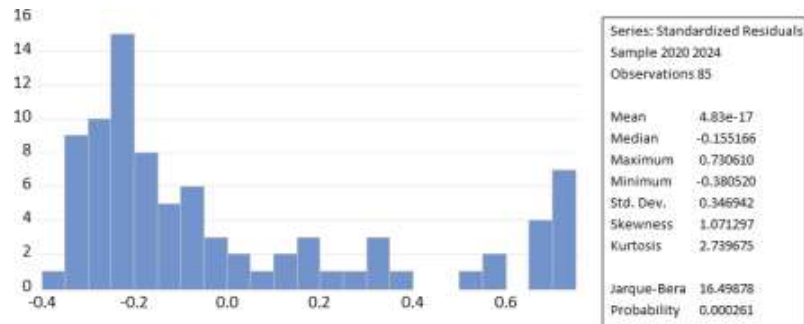
Null hypotheses: No effects

Alternative hypotheses: Two-sided (Breusch-Pagan) and one-sided (all others) alternatives

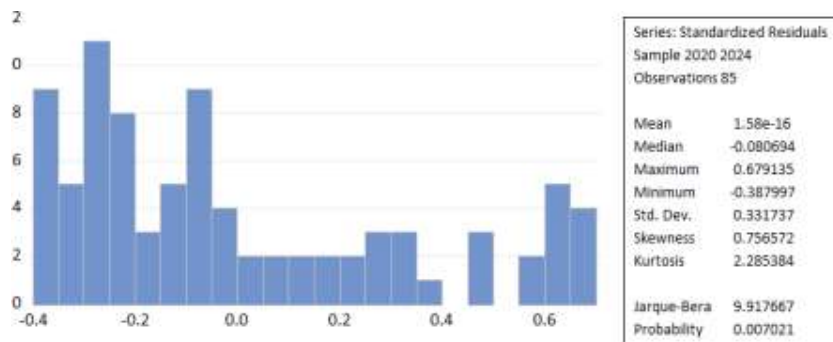
	Test Hypothesis		
	Cross-section	Time	Both
Breusch-Pagan	120.6620 (0.0000)	1.519953 (0.2176)	122.1820 (0.0000)

Lampiran 7 Uji Normalitas

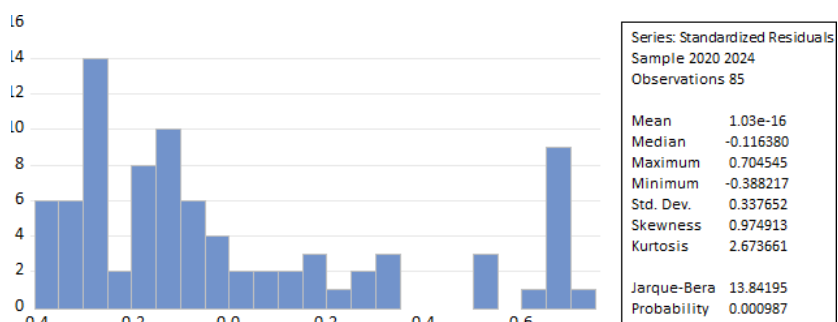
Model 1



Model 2



Model 3



Lampiran 8 Uji Multikolinearitas

Model 1

	TP	KA	PU
TP	1.000000	-0.148040	-0.175758
KA	-0.148040	1.000000	-0.229647
PU	-0.175758	-0.229647	1.000000

Model 2

	TP	KA	PU	MN	KA_MN	PU_MN
TP	1.000000	-0.148040	-0.175758	-0.264019	-0.248811	-0.199710
KA	-0.148040	1.000000	-0.229647	0.212165	0.487758	0.288982
PU	-0.175758	-0.229647	1.000000	-0.028141	-0.056196	0.167813
MN	-0.264019	0.212165	-0.028141	1.000000	0.854975	0.786261
KA_MN	-0.248811	0.487758	-0.056196	0.854975	1.000000	0.812740
PU_MN	-0.199710	0.288982	0.167813	0.786261	0.812740	1.000000

Model 3

	TP	KA	PU	KA_MN	PU_MN
TP	1.000000	-0.148040	-0.175758	-0.248811	-0.199710
KA	-0.148040	1.000000	-0.229647	0.487758	0.288982
PU	-0.175758	-0.229647	1.000000	-0.056196	0.167813
KA_MN	-0.248811	0.487758	-0.056196	1.000000	0.812740
PU_MN	-0.199710	0.288982	0.167813	0.812740	1.000000

Lampiran 9 Uji Heteroskedastisitas

Model 1

Dependent Variable: ABS(RESID)
 Method: Panel EGLS (Cross-section random effects)
 Date: 07/17/26 Time: 16:59
 Sample: 2020 2024
 Periods included: 5
 Cross-sections included: 17
 Total panel (balanced) observations: 85
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.173760	0.056949	3.051157	0.0031
KA	0.001431	0.000678	2.110324	0.0379
PU	0.178002	0.066361	2.682333	0.0088
Effects Specification				
			S.D.	Rho
Cross-section random			0.188565	0.8623
Idiosyncratic random			0.075352	0.1377
Weighted Statistics				
Root MSE	0.074365	R-squared		0.103157
Mean dependent var	0.048447	Adjusted R-squared		0.081283
S.D. dependent var	0.078991	S.E. of regression		0.075713
Sum squared resid	0.470062	F-statistic		4.715907
Durbin-Watson stat	1.591285	Prob(F-statistic)		0.011518
Unweighted Statistics				
R-squared	-0.090728	Mean dependent var		0.275390
Sum squared resid	3.414398	Durbin-Watson stat		0.219073

Model 2

Dependent Variable: ABS(RESID)
 Method: Panel EGLS (Cross-section random effects)
 Date: 07/17/26 Time: 17:07
 Sample: 2020 2024
 Periods included: 5
 Cross-sections included: 17
 Total panel (balanced) observations: 85
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.238390	0.065507	3.639186	0.0005
KA	0.000817	0.000828	0.986132	0.3271
PU	0.100697	0.097506	1.032725	0.3049
MN	-0.088540	0.126919	-0.697607	0.4875
KA_MN	-0.001338	0.003162	-0.423220	0.6733
PU_MN	0.002782	0.005005	0.555872	0.5799
Effects Specification				
		S.D.	Rho	
Cross-section random		0.186237	0.8564	
Idiosyncratic random		0.076263	0.1436	
Weighted Statistics				
Root MSE	0.073704	R-squared		0.085119
Mean dependent var	0.051266	Adjusted R-squared		0.027215
S.D. dependent var	0.077514	S.E. of regression		0.076452
Sum squared resid	0.461748	F-statistic		1.470005
Durbin-Watson stat	1.482786	Prob(F-statistic)		0.209051
Unweighted Statistics				
R-squared	-0.001292	Mean dependent var		0.284594
Sum squared resid	3.230663	Durbin-Watson stat		0.211930

Model 3

Dependent Variable: ABS(RESID)
 Method: Panel EGLS (Cross-section random effects)
 Date: 07/17/26 Time: 17:13
 Sample: 2020 2024
 Periods included: 5
 Cross-sections included: 17
 Total panel (balanced) observations: 85
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.222777	0.058816	3.787701	0.0003
KA	5.51E-05	0.000722	0.076230	0.9394
PU	0.138718	0.092800	1.494817	0.1389
KA_MN	0.001928	0.002683	0.718429	0.4746
PU_MN	-0.004494	0.004758	-0.944475	0.3478
Effects Specification				
		S.D.	Rho	
Cross-section random		0.176135	0.8493	
Idiosyncratic random		0.074206	0.1507	
Weighted Statistics				
Root MSE	0.072181	R-squared		0.028948
Mean dependent var	0.051446	Adjusted R-squared		-0.019605
S.D. dependent var	0.073684	S.E. of regression		0.074402
Sum squared resid	0.442856	F-statistic		0.596219
Durbin-Watson stat	1.510193	Prob(F-statistic)		0.666400
Unweighted Statistics				
R-squared	-0.072099	Mean dependent var		0.277857
Sum squared resid	2.875121	Durbin-Watson stat		0.232615

Lampiran 10 Uji Autokorelasi

Model 1

Durbin-Watson stat 1.193494

Model 2

Durbin-Watson stat 1.087312

Model 3

Durbin-Watson stat 1.010045

Lampiran 11 Hasil Regresi *Random Effect Model*

Model 1

Dependent Variable: ABS(RESID)
 Method: Panel EGLS (Cross-section random effects)
 Date: 07/17/26 Time: 16:59
 Sample: 2020 2024
 Periods included: 5
 Cross-sections included: 17
 Total panel (balanced) observations: 85
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.173760	0.056949	3.051157	0.0031
KA	0.001431	0.000678	2.110324	0.0379
PU	0.178002	0.066361	2.682333	0.0088

Effects Specification		S.D.	Rho
Cross-section random		0.188565	0.8623
Idiosyncratic random		0.075352	0.1377

Weighted Statistics			
Root MSE	0.074365	R-squared	0.103157
Mean dependent var	0.048447	Adjusted R-squared	0.081283
S.D. dependent var	0.078991	S.E. of regression	0.075713
Sum squared resid	0.470062	F-statistic	4.715907
Durbin-Watson stat	1.591285	Prob(F-statistic)	0.011518

Unweighted Statistics			
R-squared	-0.090728	Mean dependent var	0.275390
Sum squared resid	3.414398	Durbin-Watson stat	0.219073

Model 2

Dependent Variable: ABS(RESID)
 Method: Panel EGLS (Cross-section random effects)
 Date: 07/17/26 Time: 17:07
 Sample: 2020 2024
 Periods included: 5
 Cross-sections included: 17
 Total panel (balanced) observations: 85
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.238390	0.065507	3.639186	0.0005
KA	0.000817	0.000828	0.986132	0.3271
PU	0.100697	0.097506	1.032725	0.3049
MN	-0.088540	0.126919	-0.697607	0.4875
KA_MN	-0.001338	0.003162	-0.423220	0.6733
PU_MN	0.002782	0.005005	0.555872	0.5799
Effects Specification				
		S.D.	Rho	
Cross-section random		0.186237	0.8564	
Idiosyncratic random		0.076263	0.1436	
Weighted Statistics				
Root MSE	0.073704	R-squared	0.085119	
Mean dependent var	0.051266	Adjusted R-squared	0.027215	
S.D. dependent var	0.077514	S.E. of regression	0.076452	
Sum squared resid	0.461748	F-statistic	1.470005	
Durbin-Watson stat	1.482786	Prob(F-statistic)	0.209051	
Unweighted Statistics				
R-squared	-0.001292	Mean dependent var	0.284594	
Sum squared resid	3.230663	Durbin-Watson stat	0.211930	

Model 3

Dependent Variable: ABS(RESID)
 Method: Panel EGLS (Cross-section random effects)
 Date: 07/17/26 Time: 17:13
 Sample: 2020 2024
 Periods included: 5
 Cross-sections included: 17
 Total panel (balanced) observations: 85
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.222777	0.058816	3.787701	0.0003
KA	5.51E-05	0.000722	0.076230	0.9394
PU	0.138718	0.092800	1.494817	0.1389
KA_MN	0.001928	0.002683	0.718429	0.4746
PU_MN	-0.004494	0.004758	-0.944475	0.3478
Effects Specification				
		S.D.	Rho	
Cross-section random		0.176135	0.8493	
Idiosyncratic random		0.074206	0.1507	
Weighted Statistics				
Root MSE	0.072181	R-squared	0.028948	
Mean dependent var	0.051446	Adjusted R-squared	-0.019605	
S.D. dependent var	0.073684	S.E. of regression	0.074402	
Sum squared resid	0.442856	F-statistic	0.596219	
Durbin-Watson stat	1.510193	Prob(F-statistic)	0.666400	
Unweighted Statistics				
R-squared	-0.072099	Mean dependent var	0.277857	
Sum squared resid	2.875121	Durbin-Watson stat	0.232615	

Lampiran 12 Uji F

Model 1

F-statistic	2.276552
Prob(F-statistic)	0.109089

Model 2

F-statistic	9.114286
Prob(F-statistic)	0.000001

Model 3

F-statistic	5.954035
Prob(F-statistic)	0.000302

Lampiran 13 Uji Parsial (uji t)

Model 1

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.161201	0.091655	1.758770	0.0823
KA	0.001174	0.001022	1.148161	0.2542
PU	0.205807	0.100053	2.056975	0.0429

Model 2

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.280043	0.099764	2.807068	0.0063
KA	0.000274	0.001023	0.267821	0.7895
PU	0.130605	0.125049	1.044430	0.2995
MN	-0.634287	0.157027	-4.039356	0.0001
KA_MN	0.001861	0.003920	0.474731	0.6363
PU_MN	-0.003511	0.006231	-0.563370	0.5748

Model 3

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.164986	0.100415	1.643036	0.1043
KA	0.002102	0.001013	2.074659	0.0412
PU	0.220824	0.134847	1.637595	0.1054
KA_MN	-0.005454	0.003855	-1.414840	0.1610
PU_MN	-0.008450	0.006731	-1.255518	0.2129

Lampiran 14 Koefisien Determinasi (R²)

Model 1

R-squared	-0.099913
Sum squared resid	10.11097

Model 2

R-squared	-0.005617
Sum squared resid	9.244145

Model 3

R-squared	-0.041799
Sum squared resid	9.576755

Lampiran 15. Model Regresi

Model 1					
	<i>Variable</i>	<i>Coefficient</i>	<i>Std. Error C</i>	<i>t-Statistic</i>	<i>Prob.</i>
	C	0.161201	0.091655	1.758770	0.0823
	KA	0.001174	0.001022	1.148161	0.2542
	PU	0.205807	0.100053	2.056975	0.0429
<i>R-squared</i>	0.052605				
<i>Adjusted R-squared</i>	0.029498				
<i>Prob (F statistic)</i>	0.109089				

Model 2					
	<i>Variable</i>	<i>Coefficient</i>	<i>Std. Error C</i>	<i>t-Statistic</i>	<i>Prob.</i>
	C	0.280043	0.099764	2.807068	0.0063
	KA	0.000274	0.001023	0.267821	0.7895
	PU	0.130605	0.125049	1.044430	0.2995
	MN	-0.634287	0.157027	-4.039356	0.0001

	KA x MN	0.001861	0.003920	0.474731	0.6363
	PU x MN	-0.003511	0.006231	-0.563370	0.5748
<i>R-squared</i>		0.365826			
<i>Adjusted R-squared</i>		0.325688			
<i>Prob (F statistic)</i>		0.000001			
Model 3					
	<i>Variable</i>	<i>Coefficient</i>	<i>Std. Error</i>	<i>t-Statistic</i>	<i>Prob.</i>
	C				
	C	0.164986	0.100415	1.643036	0.1043
	KA	0.002102	0.001013	0.267821	0.0412
	PU	0.220824	0.134847	1.637595	0.1054
	KA x MN	-0.005454	0.003855	-1.414840	0.1610
	PU x MN	-0.008450	0.006731	-1.255518	0.2129
<i>R-squared</i>		0.229407			
<i>Adjusted R-squared</i>		0.190877			
<i>Prob (F statistic)</i>		0.000302			